IN THE CLAIMS

Please substitute claims 1-12 and add new claims 13 and 14 as follows:

1. (Currently Amended) A radio communication method in a phone having a first part operatively configured to ~~performing a function of making~~ effect a first bidirectional radio communication with a predetermined station and a second part operatively configured ~~another function of making~~ to effect a second bidirectional radio communication with ~~an adjacent~~ a reader/writer when the phone is positioned adjacent to the reader/writer, the method comprising:

detecting, via the second part of the phone, a signal transmitted by the reader/writer to start the second radio communication with the reader/writer; and

~~wherein when~~ in response to detecting the signal transmitted by the reader/writer to start ~~of~~ the second radio communication with said reader/writer ~~is detected~~, temporarily stopping output of transmission data in the first radio communication with said predetermined station ~~is temporarily stopped~~ such that the second radio communication is inhibited from causing interference in the first radio communication.

2. (Currently Amended) A radio communication method according to claim 1, wherein ~~said temporary stop is the processing to stop the inputting~~ the step of temporarily stopping output of transmission data comprises stopping the inputting of transmission data into a buffer that temporarily stores the transmission data.

3. (Currently Amended) A radio communication method according to claim 1, wherein ~~said temporary stop is the processing to stop the inputting~~ the step of temporarily stopping output of transmission data comprises stopping the inputting of transmission data into a buffer that temporarily stores the transmission data, and, even when no data is stored in said buffer, transmitting ~~transmission of~~ packets ~~by~~ having control data associated with said first bidirectional radio communication ~~is continued~~.

4. (Currently Amended) A radio communication method according to claim 1, wherein ~~said temporary stop is the processing to stop the inputting~~ the step of temporarily stopping output of transmission data comprises stopping the inputting of transmission data into a buffer that temporarily stores the transmission data, and, even when no data is stored in said buffer, transmitting ~~transmission of~~ packets ~~by~~ having control data associated with said first bidirectional radio communication ~~is continued~~; and

the packets transmitted ~~in said state of having no data~~ when no data is stored in said buffer are transmitted at the lowest transmission rate.

5. (Currently Amended) A radio communication method according to claim 1, ~~wherein~~ further comprising:

detecting, via the second part of the phone, the completion of said second radio communication; and

when completion of said second radio communication is detected, ~~the processing to temporarily stop~~ permitting the outputting of the transmission data in the first radio communication to continue ~~is released~~.

6. (Currently Amended) A radio communication method according to claim 1, wherein the signal transmitted by the reader/writer to start the second radio communication is an electric power wave, and said second radio communication operates under power obtained by receiving the electric power wave supplied from said reader/writer.

7. (Currently Amended) A radio communication unit comprising:

a first radio communication processor ~~for making~~ operatively configured to generate a first bidirectional radio communication with a predetermined station,

a second radio communication processor ~~for making~~ operatively configured to generate a second bidirectional radio communication with an adjacent reader/writer, and

a controller operatively configured to detect a signal transmitted by the reader/writer for starting the second radio communication with the reader/writer and to temporarily stop ~~stopping~~ output of transmission data in said first radio communication processor in response to detecting the signal such that the second radio communication is inhibited from causing interference in the first radio communication~~, when the start of the second radio communication with said reader/writer is detected~~.

8. (Currently Amended) A radio communication unit according to claim 7, further comprising a buffer used by the first radio communication processor to temporarily store the transmission data for output, wherein

~~the temporary stop made by said controller is the processing to stop inputting~~ the controller stops the output of transmission data by temporarily inhibiting the input of the transmission data into ~~a~~ the buffer ~~that is provided with said first radio communication processor and that stores the transmission data temporarily~~.

9. (Currently Amended) A radio communication unit according to claim 7, further comprising a buffer used by the first radio communication processor to temporarily store the transmission data for output, wherein

~~the temporary stop made by said controller is the processing to stop inputting~~ the controller stops the output of transmission data by temporarily inhibiting the input of the transmission data into ~~a~~ the buffer ~~that is provided with said first radio communication processor and that stores the transmission data temporarily, and said controller performs control to continue~~ while permitting the transmission of packets ~~by~~ having control data associated with said first bidirectional radio communication, even when no data is stored in said buffer.

10. (Currently Amended) A radio communication unit according to claim 7, further comprising a buffer used by the first radio communication processor to temporarily store the transmission data for output, wherein

~~the temporary stop made by said controller is the processing to stop inputting~~ the controller stops the output of transmission data by temporarily inhibiting the input of the transmission data into ~~a~~ the buffer ~~that is provided with said first radio communication processor and that stores the transmission data temporarily, and said controller performs control to continue~~ while permitting the transmission of packets ~~by~~ having control data associated with said first bidirectional radio communication, even when no data is stored in said buffer; and

the packets transmitted by said first radio communication processor ~~in said state of having no data~~ when no data is stored in said buffer are transmitted at the lowest transmission rate.

11. (Currently Amended) A radio communication unit according to claim 7, wherein

said controller is operatively configured to detect the completion of said second radio communication and to release ~~releases~~ the processing to temporarily stop outputting the transmission data in said first radio communication processor, when completion of the radio communication in said second radio communication processor is detected.

12. (Currently Amended) A radio communication unit according to claim 7, wherein the signal transmitted by the reader/writer to start the second radio communication is an electric power wave, and said second radio communication operates under power obtained by receiving the electric power wave supplied from said reader/writer.

13. (New) A radio communication method according to claim 2, wherein the first part of the phone includes a software-hierarchy communication model having a data-link layer operatively configured to manage transmission data congestion when in a first mode and the step of temporarily stopping output of transmission data further comprises temporarily forcing the data-link layer into the first mode.

14. (New) A radio communication method according to claim 8, further comprising a software-hierarchy communication model run by the radio communication processor, the communication model having a data-link layer operatively configured to manage transmission data congestion when in a first mode, wherein the step of temporarily stopping output of transmission data further comprises temporarily forcing the data-link layer into the first mode.